



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

 ATTY. DOCKET NO.
225/298

 SERIAL NO.
08/877,150

 APPLICANT:
Axel Ullrich et al.

 FILING DATE:
June 17, 1997

 GROUP:
1643-1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SP	AA	4,945,050	07/31/90	Sanford et al.	435	172.1	
SP	AB	5,283,173	02/01/94	Fields et al.	435	6	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT ION	
SP	AC	WO 93/09236	05/13/93	WO/PCT (Schwartz et al.)			YES	NO
SP	AD	WO 94/23039	10/13/94	WO/PCT (Marshall et al.)				
SP	AE	WO 96/18738	06/20/96	WO/PCT (Lev et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	Abe et al., "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Inositol Phosphate/Ca ²⁺ Signal Transduction," <u>J. Biol. Chem.</u> 267(19) 13361-13368 (1992)
AG	Ausubel et al., Current Protocols in Molecular Biology, <u>Greene Publishing Associates and Wiley Interscience, NY</u> (1989) (TABLE OF CONTENTS ONLY)
AH	Barford et al., "Crystal Structure of Human Protein Tyrosine Phosphatase 1B," <u>Science</u> 263:1397-1403 (1994)
AI	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <u>Methods in Enzymol.</u> 62:308-319 (1979)
AJ	Beckman et al., "An Adhesive Domain Detected in Functionally Diverse Receptors", <u>Trends Biochem. Sci.</u> 18:40 (1993)
AK	Ben-David et al., "A Mammalian Protein Kinase with Potential for Serine/Threonine and Tyrosine Phosphorylation is Related to Cell Cycle Regulators" <u>EMBO J.</u> 10(2) 317-325 (1991)
AL	Benoist et al., "In Vivo Sequence Requirements of the Sv40 Early Promoter Region," <u>Nature</u> 290, 304-310 (1981)
AM	Blaschuk et al., "Identification of a Conserved Region Common to Cadherins and Influenza Strain A Hemagglutinins" <u>J. Mol. Biol.</u> 211, 679-682 (1990)
AN	Bollon et al., "DNA Transformation Efficiency of Various Bacterial and Yeast Host-Vector Systems," <u>Journal of Clinical Hematology and Oncology</u> 10(2&3):39-48 (1980)
AO	Botstein et al., "Making Mutations <i>in vitro</i> and Putting Them Back into Yeast," <u>Academic Press</u> , 19, 265-274 (1982)

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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 225/298	SERIAL NO. 08/877,150
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AP	Brinster et al., "Factors Affecting the Efficiency of Introducing Foreign DNA into Mice by Microinjecting Eggs," <u>Proc. Natl. Acad. Sci. USA</u> 82:4438-4442 (1985)	
AQ	Broach, "The Yeast Plasmid 2 μ Circle," in <u>The Molecular Biology of the Yeast Saccharomyces: Life Cycle and Inheritance</u> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 445-470 (1981)	
AR	Broach, "The Yeast Plasmid 2 μ Circle," <u>Cell</u> 28:203-204 (1982)	
AS	Brown-Shimer et al., "Molecular cloning and chromosome mapping of the human gene encoding protein phosphotyrosyl phosphatase 1B," <u>Proc. Natl. Acad. Sci. USA</u> 87:5148-5152 (1990)	
AT	Bullock et al., "Techniques in Immunocytochemistry," Vol. 1 (1982), Vol. 2 (1983), Vol. 3 (1985) (TABLE OF CONTENTS ONLY)	
AU	Campbell, "Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology," 13, (1984) (TABLE OF CONTENTS ONLY)	
AV	Capecchi, "Altering the Genome by Homologous Recombination," <u>Science</u> 244(1) 288-1292 (1989)	
AW	Capecchi, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," <u>Cell</u> 22:479-488 (1980)	
AX	Cenatiempo, "Prokaryotic gene expression <i>in vitro</i> : transcription-translation coupled systems," <u>Biochimie</u> 68, 505-515 (1986)	
AY	Chao, "Growth Factor Signaling: Where is the Specificity?" <u>Cell</u> 68:995-997 (1992)	
AZ	Chard, "An Introduction to Radioimmunoassay and Related Techniques," <u>Elsevier Science</u> (1986) (TABLE OF CONTENTS ONLY)	
BA	Chater et al., "Streptomyces ϕ C31-Like Phages: Cloning Vectors, Genome Changes and Host Range," <u>Sixth International Symposium on Actinomycetes Biology</u> , 45-52 (1986)	
BB	Chen et al., "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," <u>Mol. and Cell. Biol.</u> 7(8):2745-2752 (1987)	
BC	Chirgwin et al., "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease" <u>Biochemistry</u> 18, 5294-5299 (1979)	
BD	Chu et al., "Electroporation for the Efficient Transfection of Mammalian Cells with DNA," <u>Nucl. Acids Res.</u> 15(3) 1311-1326 (1987)	
BE	Ciossek et al., "Cloning, Characterization, and Differential Expression of MDK2 and MDK5, Two Novel Receptor Tyrosine Kinases of the eck/eph Family" <u>Oncogene</u> 11:2085-2095 (1995)	
BF	Colwill et al., "The Clk/Sty Protein Kinase Phosphorylates SR Splicing Factors and Regulates Their Intranuclear Distribution" <u>EMBO J.</u> 15:265-275 (1996)	

EXAMINER: <i>Jally Teng</i>	DATE CONSIDERED: <i>5/24/99</i>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BG	Cool et al., "DNA Isolated from a Human T-cell Library Encodes a Member of the Protein-tyrosine-phosphatase Family," <u>Proc. Natl. Acad. Sci. USA</u> 86, 5257-5761 (1989)
BH	Cunningham et al., "Neural Cell Adhesion Molecule: Structure, immunoglobulin-Like Domains, Cell Surface Modulation, and Alternative RNA Splicing" <u>Science</u> 236, 799-806 (1987)
BI	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <u>Am. J. Respir. Cell. Mol. Biol.</u> 6, 247-252 (1992)
BJ	Dignam et al., "Accurate Transcription Initiation by RNA Polymerase II in a Soluble Extract from Isolated Mammalian Nuclei," <u>Nucl. Acids Res.</u> 11(5) 1475-1489 (1983)
BK	Dingwall et al., "Nuclear Targeting Sequences a Consensus?" <u>TIBS</u> 16, 478-481 (1991)
BL	Dreborg et al., "Ch. 10 - The chemistry and standardization of allergens," <u>Handbook of Experimental Immunology - Volume 1: Immunochemistry</u> , 4th Ed., Blackwell Scientific Publications, 10, 10.1 - 10.28 (1986)
BM	Duncan et al., "Alternative Splicing of STY, a Nuclear Dual Specificity Kinase" <u>J. Biol. Chem.</u> 270:21524 (1995)
BN	Eaton et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule" <u>Biochemistry</u> 25(26) 8343-8347 (1986)
BO	Engvall et al., "Enzyme-Linked Immunosorbent Assay, ELISA. III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <u>J. Immunol.</u> 109, 129-135 (1972)
BP	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated Dna-transfection Procedure," <u>Proc. Natl. Acad. Sci. USA</u> 84:7413-7417(1987)
BQ	Felgner et al., "Cationic Liposome-mediated Transfection," <u>Nature</u> 337, 387-388 (1989)
BR	Fendly et al., "Characterization of Murine Monoclonal Antibodies Reactive to Either the Human Epidermal Growth Factor Receptor or HER2/neu Gene Product," <u>Cancer Research</u> 50, 1550-1558 (1990)
BS	Field et al., "Cloning and Characterization of CAP, the S. Cerevisiae Gene Encoding the 70 kd Adenylyl Cyclase-Associated Protein" <u>Cell</u> 61:319-327 (1990)
BT	Flores et al., "Nuclear Localization of the PEP Protein Tyrosine Phosphatase" <u>Mol. Cell. Biol.</u> 14:4938-4946 (1994)
BU	Fry et al., "New Insights into Protein-tyrosine Kinase Receptor Signaling Complexes," <u>Protein Science</u> 2:1785-1797 (1993)
BV	Garton et al., "A.J. and Tonks, N.K., PTP-PEST: a protein tyrosine phosphatase regulated by serine phosphorylation," <u>EMBO J.</u> 13:3763-3771 (1994)

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BW	Gilman et al., "Isolation of sigma-28-specific promoters from <i>Bacillus subtilis</i> DNA," <u>Gene</u> 32, 11-20 (1984)
BX	Glick et al., "Factors affecting the expression of foreign proteins in <i>Escherichia coli</i> ," <u>Journal of Industrial Microbiology</u> 1, 277-282 (1987)
BY	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," <u>J. Immunological Methods</u> 13:215-226 (1976)
BZ	Gold et al., "Translational Initiation in Prokaryotes," <u>Ann. Rev. Microbiol.</u> 35:365-403 (1981)
CA	Gottesman, "Bacterial Regulation: Global Regulatory Networks," <u>Ann. Rev. Genet.</u> 18, 415-441 (1984)
CB	Hamer et al., "Regulation <i>In Vivo</i> of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a Mouse Metallothionein Gene in SV40 Vectors," <u>J. of Mol. and Applied Genetics</u> 1, 273-288 (1982)
CC	Hammer et al., "Spontaneous Inflammatory Disease in Transgenic Rats Expressing HLA-B27 and Human β_2m : An Animal Model of HLA-B27-Associated Human Disorders," <u>Cell</u> 63, 1099-1112 (1990)
CD	Hedley et al., "An Amino Acid Sequence Motif Sufficient for Subnuclear Localizaion of an Arginine/Serine-rich Splicing Factor" <u>Proc. Natl. Acad. Sci. USA</u> 92:11524-11528 (1995)
CE	Houdebine et al., "Transgenesis in Fish," <u>Experientia</u> 47, 891-897 (1991)
CF	Howell et al., "STY, a Tyrosine-Phosphorylating Enzyme with Sequence Homology to Serine/Threonine Kinases" <u>Mol and Cell Biol.</u> 11(1) 568-572 (1991)
CG	Hurby et al., "Applications of Synthetic Peptides: Antisense Peptides," in <u>Synthetic Peptides: A User's Guide</u> , edited by Gregory A. Grant, W.H. Freeman, NY, pp. 289-307 (1992)
CH	Innis et al., "A Guide to Methods and Applications," Academic Press (1990) (Table of Contents Only)
CI	Izaki, " <u>Jpn. J. Bacteriol.</u> 33:729-742 (1978)
CJ	Jansen et al., "Immunotoxins: Hybrid Molecules Combining High Specificity and Potent Cytotoxicity," <u>Immunolo. Rev.</u> 62, 185-216 (1982)
CK	Jasny, "Insect Viruses Invade Biotechnology," <u>Science</u> 238, p.1653 (1987)
CL	Jiang et al., "The α Subunit of Merprion A" <u>J. of Biol. Chem.</u> 267:9185 (1992)
CM	John et al., "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," <u>Rev. Infect. Dis.</u> 8(5) 693-704 (1986)

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6/24/99

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1643 1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CN	Johnston et al., "Isolation of the Yeast Regulatory Gene <i>Gal4</i> and Analysis of its Dosage Effects on the Galactose/melibiose Regulon," <u>Proc. Natl. Acad. Sci. USA</u> 79:6971-6975 (1982)
CO	Joyner et al., "Production of a Mutation in Mouse <i>En-2</i> Gene by Homologous Recombination in Embryonic Stem Cells," <u>Nature</u> 338, 153-156 (1989)
CP	Kappes et al., "Human Class II Major Histocompatibility Complex Genes and Proteins" <u>Ann. Rev. Biochem.</u> 57, 991-1028 (1988)
CQ	Kasprzak et al., "Location of a Contact Site Between Actin and Myosin in the Three-Dimensional Structure of the Acto-S1 Complex," <u>Biochemistry</u> 28, 9230-9238 (1989)
CR	Kendall et al., "Plasmid Transfer in <i>Streptomyces lividans</i> : Identification of a <i>kil-kor</i> System Associated with the Transfer Region of PIJ101," <u>J. of Bacteriology</u> 169(9) 4177-4183 (1987)
CS	Killen et al., "Specific Killing of Lymphocytes that Cause Experimental Autoimmune Myasthenia Gravis by Ricin Toxin-Acetylcholine Receptor Conjugates," <u>J. of Immunol.</u> 133(5) 2549-2553 (1984)
CT	Kozak, "Compilation and Analysis of Sequences Upstream from the Translational Start Site in Eukaryotic mRNAs," <u>Nucleic Acids Research</u> 12(2) 857-872 (1984)
CU	Kozak et al., "An Analysis of 5'-noncoding Sequences from 699 Vertebrate Messenger RNAs," <u>Nucl. Acids Res.</u> 15(20) 8125-8148 (1987)
CV	Krueger et al., "A Human Transmembrane Protein-tyrosine-phosphatase, Ptp ζ , Is Expressed in Brain and Has an N-terminal Receptor Domain Homologous to Carbonic Anhydrases," <u>Proc. Natl. Acad. Sci. USA</u> 89, 7417-7421 (1992)
CW	Kunkel, "Rapid and Efficient Site-specific Mutagenesis Without Phenotypic Selection," <u>Proc. Natl. Acad. Sci. USA</u> 82, 488-492 (1985)
CX	Kyte and Doolittle, "A Simple Method for Displaying the Hydropathic Character of a Protein," <u>J. Mol. Biol.</u> 157:105-132 (1982)
CY	Lammers et al., "Differential Activities of Protein Tyrosine Phosphatases in Intact Cells," <u>J. Biol. Chem.</u> 268, 22456-22462 (1993)
CZ	Lechner et al., "ERK6, A Mitogen-activated Protein Kinase Involved in C2C12 Myoblast Differentiation" <u>Proc. Natl. Acad. Sci. USA</u> 93:4355-4359 (1996)
DA	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody Is Altered in Heat-Shocked HeLa Cells" <u>Exp. Cell Res.</u> 175, 109-124 (1988)
DB	Malissen et al., "Nucleotide Sequence of a Light Chain Gene of the Mouse I-A Subregion: A β^d " <u>Science</u> 221:750-754 (1983)

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DE	Matviw et al., "Identification of a Human cDNA Encoding a Protein That Is Structurally and Functionally Related to the Yeast Adenylyl Cyclase-Associated CAP Proteins" <u>Mol. Cell Biol.</u> 12(11) 5033-5040 (1992)
DF	Mauro et al., "Homophilic and Heterophilic Binding Activities of Nr-CAM, a Nervous System Cell Adhesion Molecule" <u>J. Cell Biol.</u> 119, 191-202 (1992)
DG	McKnight, "Functional Relationships between Transcriptional Control Signals of the Thymidine Kinase Gene of Herpes Simplex Virus," <u>Cell</u> 31, 355-365 (1982)
DH	Michael et al., "A Guide to Methods and Applications," Academic Press (1990) (TABLE OF CONTENTS)
DI	Millauer et al., "Glioblastoma Growth Inhibited <i>In Vivo</i> by a Dominant-negative Flk-1 Mutant," <u>Nature</u> 367:576-579 (1994)
DJ	Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of Foreign Genes," <u>Genetic Engineering: Principles and Methods</u> , edited by Setlow et al., Plenum Press, 8:277-298 (1986)
DK	Miller and Rosman, "Improved Retroviral Vectors for Gene Transfer and Expression," <u>BioTechniques</u> 7(9) 982-990 (1989)
DL	Miller, "Human gene therapy comes of age," <u>Nature</u> 357, 455-460 (1992)
DM	Mizuno et al., "Developmental Regulation of Gene Expression for the MPTPδ Isoforms in the Central Nervous System and the Immune System" <u>FEBS</u> 355, 223-228 (1994)
DN	Nayler et al., "SAF-B Protein Couples Transcription and Pre-Mrna Splicing to SAR/MAR Elements" <u>Nucl. Acid. Res.</u> 26(15) 3542-3549 (1998)
DO	Nelson, "Detection of Acridinium Esters by Chemiluminescence," <u>Nonisotopic DNA Probe Techniques</u> , 275-310 (1992)
DP	Okayama et al., "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in Mammalian Cells," <u>Mol. and Cell Biol.</u> 3, 280-289 (1983)
DQ	Pear et al., "Product of high-titer helper-free retroviruses by transient transfection," <u>Proc. Natl. Acad. Sci. USA</u> 90:8392-8396 (1993)
DR	Puissant et al., "An Improvement of the Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction" <u>Biotechniques</u> 8(2) 148-149 (1990)
DS	Pursel et al., "Genetic Engineering of Livestock," <u>Science</u> 244, 1281-1288 (1989)

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DT		Redemann et al., "Anti-Oncogenic Activity of Signalling-Defective Epidermal Growth Factor Receptor Mutants," <u>Mol. and Cell. Biol.</u> 2(2) 491-498 (1992)
DU		Rogers et al., "Amino Acid Sequences Common to Rapidly Degraded Proteins: The PEST Hypothesis" <u>Science</u> 234:364-368 (1986)
DV		Rubin, " <i>Drosophila melanogaster</i> as an Experimental Organism," <u>Science</u> 240, 1453-1459 (1988)
DW		Saito et al., "Molecular Characterization of Protein Tyrosine Phosphatases," <u>Cell Growth & Differentiation</u> 2, 59-65 (1991)
DX		Sanger et al., "DNA Sequencing with Chain-terminating Inhibitors," <u>Proc. Natl. Acad. Sci. USA</u> 74, 5463-5467 (1977)
DY		Silver et al., "Amino Terminus of the Yeast <i>Gal4</i> Gene Product Is Sufficient for Nuclear Localization," <u>Proc. Natl. Acad. Sci. USA</u> 81, 5951-5955 (1984)
DZ		Simons et al., "Gene Transfer Into Sheep" <u>Bio/Technology</u> 6:179-183 (1988)
EA		Smith et al., "Single-step Purification of Polypeptides Expressed in <i>Escherichia Coli</i> as Fusions with Glutathione S-transferase" <u>Gene</u> , 67:31-40 (1988)
EB		St. Groth et al., "Production of Monoclonal Antibodies: Strategy and Tactics," <u>J. Immunol. Methods</u> 35:1-21 (1980)
EC		Stein-Gerlach et al., "Protein-tyrosine Phosphate 1D Modulates Its Own State of Tyrosine Phosphorylation" <u>J. Biol. Chem.</u> 270:24635 (1995)
ED		Sternberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry" <u>J. Histochem. Cytochem.</u> 18(5) 315-333 (1970)
EE		Stuckey et al., "Crystal Structure of Yersinia Protein Tyrosine Phosphatase at 2.5 Å and the Complex with Tungstate" <u>Nature</u> 370:571-575 (1994)
EF		Su et al., "The Crystal Structure of a Low-Molecular-Weight Phosphotyrosine Protein Phosphatase" <u>Nature</u> 370, 575-578 (1994)
EG		Takagi et al., "The A5 Antigen, a Candidate for the Neuronal Recognition Molecule Has Homologies to Complement Components and Coagulation Factors" <u>Neuron</u> , 7:295 (1991)
EH		Takekawa et al., "Cloning and characterization of a human cDNA encoding a novel putative cytoplasmic protein-tyrosine-phosphatase," <u>Biochem. Biophys. Res. Commun.</u> 189:1223-1230 (1992)
EI		Thomas et al., "Structural Modification of Acidic Fibroblast Growth Factor Alter Activity, Stability, and Heparin Dependence" <u>Ann. NY Acad. Sci.</u> 9-17 (1991)
EJ		Tijssen, <u>Practice and Theory of Enzyme Immunoassays: Laboratory Techniques in Biochemistry and Molecular Biology</u> , Volume 15, Elsevier Science Publishers, Amsterdam, The Netherlands (TABLE OF CONTENTS ONLY) (1985)

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EK	Ullrich et al., "Rat Insulin Genes: Construction of Plasmids Containing the Coding Sequences" <u>Science</u> 196:1313-1319 (1977)
EL	Ullmanen et al., "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," <u>J. of Bacteriology</u> 162, 176-182 (1985)
EM	Vogel et al., "Activation of a Phosphotyrosine Phosphatase by Tyrosine Phosphorylation," <u>Science</u> 259:1611-1614 (1994)
EN	Vojtek et al., "Mammalian Ras Interacts Directly with the Serine/Threonine Kinase Raf," <u>Cell</u> 74:205-214 (1993)
EO	Von Heijne, "A New Method for Predicting Signal Sequence Cleavage Sites" <u>Nucleic Acids Res.</u> 14(11) 4683-4690 (1986)
EP	Ward et al., "Construction and Characterisation of a Series of Multi-copy Promoter-probe Plasmid Vectors for <i>Streptomyces</i> Using the Aminoglycoside Phosphotransferase Gene from Tn5 as Indicator," <u>Mol. Gen. Genet.</u> 203, 468-478 (1986)
EQ	Yamauchi et al., "Identification of the Major SHPTP2-binding Protein That is Tyrosine-phosphorylated in Response to Insulin" <u>J. Biol. Chem.</u> 270:17716-17722 (1995)
ER	Yamauchi et al., "Epidermal Growth Factor Induced Association of the SHPTP2 Protein Tyrosine Phosphatase with a 115-kDa Phosphotyrosine Protein" <u>J. Biol. Chem.</u> 270:14871-14874 (1995)
ES	Yang et al., "Cloning and Expression of PTP-PEST," <u>J. Biol. Chem.</u> 268, 6622-6628 (1993)
ET	Yang et al., " <i>In Vivo</i> and <i>In Vitro</i> Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," <u>Proc. Natl. Acad. Sci. USA</u> 87, 9568-9572 (1990)
EU	Yun et al., "The Doa Locus Encodes a Member of a New Protein Kinase Family and is Essential for Eye and Embryonic Development in <i>Drosophila Melanogaster</i> " <u>Genes Dev.</u> 8, 1160-1173 (1994)
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EW	Zelicof et al., "Molecular Cloning and Characterization of a Rat Homolog of CAP, The Adenyl Cyclase-Associated Protein From <i>Saccharomyces Cervisiae</i> " <u>J. of Biol. Chem.</u> 268(18) 13448-13453 (1993)
EX	Zhang, et al., "Dissecting the Catalytic Mechanism of Protein Tyrosin Phosphatases" <u>Proc. Natl. Acad. Sci. USA</u> 91:1624-1627 (1994)

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